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                 substances identified in English-, French-, German-,
                 and Japanese-language basic patents from 2004-present
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        NOV 26
                 MARPAT enhanced with FSORT command
NEWS
        NOV 26
                 CHEMSAFE now available on STN Easy
        NOV 26
NEWS
                 Two new SET commands increase convenience of STN
                 searching
NEWS
         DEC 01
                 ChemPort single article sales feature unavailable
      6
NEWS
         DEC 12
                 GBFULL now offers single source for full-text
                 coverage of complete UK patent families
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      8
         DEC 17
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NEWS
     9
         JAN 06
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                 will change in 2009 for STN-Columbus and STN-Tokyo
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         JAN 07
                 WPIDS, WPINDEX, and WPIX enhanced Japanese Patent
                 Classification Data
NEWS 11
        FEB 02
                 Simultaneous left and right truncation (SLART) added
                 for CERAB, COMPUAB, ELCOM, and SOLIDSTATE
NEWS 12
        FEB 02
                 GENBANK enhanced with SET PLURALS and SET SPELLING
NEWS 13
        FEB 06
                 Patent sequence location (PSL) data added to USGENE
NEWS 14
        FEB 10
                 COMPENDEX reloaded and enhanced
        FEB 11
NEWS 15
                 WTEXTILES reloaded and enhanced
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        FEB 19
                 New patent-examiner citations in 300,000 CA/CAplus
                 patent records provide insights into related prior
NEWS 17
        FEB 19
                 Increase the precision of your patent queries -- use
                 terms from the IPC Thesaurus, Version 2009.01
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         FEB 23
                 Several formats for image display and print options
                 discontinued in USPATFULL and USPAT2
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                 MEDLINE now offers more precise author group fields
NEWS 19
                 and 2009 MeSH terms
NEWS 20
        FEB 23
                 TOXCENTER updates mirror those of MEDLINE - more
                 precise author group fields and 2009 MeSH terms
NEWS 21
         FEB 23
                 Three million new patent records blast AEROSPACE into
                 STN patent clusters
NEWS 22
         FEB 25
                 USGENE enhanced with patent family and legal status
                 display data from INPADOCDB
NEWS 23
        MAR 06
                 INPADOCDB and INPAFAMDB enhanced with new display
                 formats
                 EPFULL backfile enhanced with additional full-text
NEWS 24
        MAR 11
                 applications and grants
NEWS 25
        MAR 11
                 ESBIOBASE reloaded and enhanced
        MAR 20
NEWS 26
                 CAS databases on STN enhanced with new super role
                 for nanomaterial substances
NEWS 27 MAR 23
                 CA/CAplus enhanced with more than 250,000 patent
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equivalents from China

NEWS 28 MAR 30 IMSPATENTS reloaded and enhanced

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 $\begin{tabular}{ll} Uploading C:\Program Files\STNEXP\Queries\10588862 updated search of claimed genus 20090402.str \end{tabular}$ 

L1 STRUCTURE UPLOADED

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L1 HAS NO ANSWERS T.1 STR

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12 ANSWERS

=> S L1 SSS FULL

FULL SEARCH INITIATED 08:44:33

FULL SCREEN SEARCH COMPLETED -178060 TO ITERATE

100.0% PROCESSED 178060 ITERATIONS

SEARCH TIME: 00.00.04

L2 12 SEA SSS FUL L1

=> FILE HCAPLUS

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=> S L2

1 L2 L3

=> D L3 IBIB ABS HITSTR

ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2005:901857 HCAPLUS

DOCUMENT NUMBER: 143:248302

TITLE: Preparation of tetrahydro-2H-3-benzazepin-2-ones for

the treatment of cardiovascular diseases

INVENTOR(S): Griebenow, Nils; Flessner, Timo; Raabe, Martin;

Bischoff, Hilmar

PATENT ASSIGNEE(S): Bayer Healthcare A.-G., Germany

Ger. Offen., 49 pp. SOURCE:

CODEN: GWXXBX

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

	PATENT NO.						DATE			APPLICATION NO.					DATE			
	DE 102004006325						20050825			DE 2004-102004006325					20040210			
									CA 2005-2554996					20050201				
WO										WO 2005-EP960					20050201			
	W:	ΑE,	AG,	AL,	AM,	ΑT,	ΑU,	AZ,	ΒA,	BE	3, BG,	BR,	BW,	ΒY,	ΒZ,	CA,	CH,	
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ	E, EC,	EE,	EG,	ES,	FI,	GB,	GD,	
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS	JP,	KE,	KG,	KP,	KR,	KΖ,	LC,	
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MO	, MK,	MN,	MW,	MX,	MZ,	NA,	ΝI,	
		NO,	NΖ,	OM,	PG,	PH,	PL,	PT,	RO,	RU	J, SC,	SD,	SE,	SG,	SK,	SL,	SY,	
		ΤJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US	s, UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW	
	RW:	BW,	GH,	GM,	ΚE,	LS,	MW,	MΖ,	NΑ,	SI	, SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	
		ΑZ,	BY,	KG,	ΚZ,	MD,	RU,	ТJ,	TM,	Αl	, BE,	BG,	CH,	CY,	CZ,	DE,	DK,	
		EE,	ES,	FΙ,	FR,	GB,	GR,	HU,	ΙE,	ΙS	5, IT,	LT,	LU,	MC,	NL,	PL,	PT,	
		RO,	SE,	SI,	SK,	TR,	BF,	ВJ,	CF,	CG	G, CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	
					TD,													
EP					A1		2006		EP 2005-701287					20050201				
EP	1716118			В1		20080430												
		,	,		GB,													
JP					T		20070809			JP 2006-552501						20050201		
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US	US 20070287698				A1		20071213			US 2007-588862					20070619			
RIORIT	IORITY APPLN. INFO.:									DE 2004-102004006325				A 2	20040210			
										WO	2005-	-EP96	0	1	W 2	0050	201	
THER SO	HER SOURCE(S):					MARPAT		143:248302										

SOURCE (S):

GΙ

$$R^{2}$$
 $N-X-CO-R^{4}$ 
 $H_{2}C$ 
 $I$ 
 $I$ 
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 $I$ 

AB Title compds. I [X = (CH2)n; n = 1-3; A = aryl, 5 to 10-membered heteroaryl, etc.; R1, R2 = H, halo, CN, etc.; R3 = alkyl, alkenyl, alkynyl, etc.; R4 = OR7, NR8R9; R7 = H, alkyl; R8, R9 = H, alkyl, cycloalkyl, etc.] and their pharmaceutically acceptable salts and formulations were prepared For example, saponification of Et ester II (Y = OEt)

afforded carboxylic acid II (Y = OH) in 54% yield. In squalene synthase inhibition assays, compds. I exhibited IC50 values <  $20~\mu\text{M}$ . Compds. I are claimed to be useful for the treatment of cardiovascular diseases.

IT 1066559-89-4 1066559-90-7

RL: PRPH (Prophetic)

(Preparation of tetrahydro-2H-3-benzazepin-2-ones for the treatment of cardiovascular diseases)

RN 1066559-89-4 HCAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1066559-90-7 HCAPLUS CN INDEX NAME NOT YET ASSIGNED

IT 863252-98-6P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of tetrahydrobenzazepinones for the treatment of cardiovascular diseases)

RN 863252-98-6 HCAPLUS

CN 3H-3-Benzazepine-3-acetic acid, 7-chloro-5-(2-chlorophenyl)-1,2,4,5-tetrahydro-1-(2-methylpropyl)-2-oxo- (CA INDEX NAME)

IT 863252-97-5P 863253-01-4P 863253-02-5P

863253-09-2P 863253-10-5P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of tetrahydrobenzazepinones for the treatment of cardiovascular diseases)

RN 863252-97-5 HCAPLUS

CN 3H-3-Benzazepine-3-acetic acid, 7-chloro-5-(2-chlorophenyl)-1,2,4,5-tetrahydro-1-(2-methyl-2-propen-1-yl)-2-oxo- (CA INDEX NAME)

$$\begin{array}{c} \text{CH2} \\ \text{Me-C-CH2} \\ \text{O} \\ \text{HO}_2\text{C-CH}_2 \\ \text{C1} \end{array}$$

RN 863253-01-4 HCAPLUS

CN 3H-3-Benzazepine-3-acetic acid, 5-(2-chlorophenyl)-1,2,4,5-tetrahydro-7-methyl-1-(2-methylpropyl)-2-oxo- (CA INDEX NAME)

RN 863253-02-5 HCAPLUS

CN 3H-3-Benzazepine-3-acetic acid, 5-(2-bromopheny1)-7-chloro-1,2,4,5-tetrahydro-1-(2-methylpropy1)-2-oxo- (CA INDEX NAME)

RN 863253-09-2 HCAPLUS

CN Hexanoic acid, 6-[[2-[7-chloro-5-(2-chloropheny1)-1,2,4,5-tetrahydro-1-(2-methylpropy1)-2-oxo-3H-3-benzazepin-3-y1]acety1]amino]-, methyl ester (CA INDEX NAME)

RN 863253-10-5 HCAPLUS

CN Hexanoic acid, 6-[[2-[7-chloro-5-(2-chloropheny1)-1,2,4,5-tetrahydro-1-(2-methylpropy1)-2-oxo-3H-3-benzazepin-3-y1]acety1]amino]- (CA INDEX NAME)

IT 863253-14-9P 863253-15-0P 863253-22-9P

863253-23-0P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of tetrahydrobenzazepinones for the treatment of cardiovascular diseases)

RN 863253-14-9 HCAPLUS

CN 3H-3-Benzazepine-3-acetic acid, 7-chloro-5-(2-chlorophenyl)-1,2,4,5tetrahydro-1-(2-methyl-2-propen-1-yl)-2-oxo-, ethyl ester (CA INDEX NAME)

$$\begin{array}{c} \text{CH2} \\ \text{Me-C-CH2} \\ \text{O} \\ \text{EtO-C-CH2} \\ \text{C1} \\ \end{array}$$

RN 863253-15-0 HCAPLUS

CN 3H-3-Benzazepine-3-acetic acid, 7-chloro-5-(2-chlorophenyl)-1,2,4,5-tetrahydro-1-(2-methylpropyl)-2-oxo-, ethyl ester (CA INDEX NAME)

RN 863253-22-9 HCAPLUS

CN 3H-3-Benzazepine-3-acetic acid, 5-(2-chlorophenyl)-1,2,4,5-tetrahydro-7-methyl-1-(2-methylpropyl)-2-oxo-, ethyl ester (CA INDEX NAME)

$$\begin{array}{c} \text{i-Bu} \\ \text{O} \\ \text{EtO-C-CH}_2 \\ \text{N} \\ \text{Cl} \\ \end{array}$$

RN 863253-23-0 HCAPLUS

CN 3H-3-Benzazepine-3-acetic acid, 5-(2-bromopheny1)-7-chloro-1,2,4,5-tetrahydro-1-(2-methylpropy1)-2-oxo-, ethyl ester (CA INDEX NAME)